

REMARKS

Claims 1-6 are all the claims pending in the application.

As a preliminary matter, Applicant requests that the Examiner acknowledge receipt of the Information Disclosure Statement filed on May 11, 2004 in the next action. A copy of the relevant documents and the filing receipt, are attached hereto.

Additionally, Applicant requests that the Examiner acknowledge receipt of the certified copy of the priority document and the claim for foreign priority under 35 U.S.C. § 119 in the next action. Copies of the relevant documents and the filing receipt, are attached hereto.

I. Claim Rejections under 35 U.S.C. § 112

Claim 6 stands rejected under 35 U.S.C. § 112 ¶ 2 as allegedly lacking sufficient antecedent basis in regard to the recitation in claim 6 of “the other cases.” Please see our amended claim 6 in the amended claims section above.

II. Claim Rejections under 35 U.S.C. § 102

Claims 1-6 stand rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by *Sethi* (U.S. Pat. No. 6,704,780; hereinafter “*Sethi*”). Applicant respectfully traverses this rejection.

Sethi is limited to compression and decompression of object identifiers, whereas the claims of the present application require data portions of SNMP packets.

For example, claim 1 of the presently pending application recites:

[a] method of managing a network which is for use in a network using SNMP ... between a network management device for managing the network and a management object device ... comprising the steps of:

compressing a data portion of an SNMP packet transferred between said network management device and said management object device ... and

decompressing said compressed data portion of said SNMP packet[.]

Thus, the present invention is clearly directed at the compression and decompression of a data portion of an SNMP packet.

By contrast, *Sethi* merely contemplates the compression of object identifiers (OIDs). Specifically, *Sethi* states “[s]ystems and methods for efficient storage of network management object identifiers are provided. Object identifiers such as SNMP MIB object identifiers are stored in a compressed form.” *See Sethi*, Abstract. *Sethi* goes further in explaining the difference between the OIDs the object values contained within a MIB:

[t]here is a Management Information Base (MIB) 406 accessible to a network control entity 402 to facilitate management network information. MIB 406 includes object identifiers (OIDs) that identify objects storing particular pieces of information about network operation. Each object stores a value indicative of

network operation at a particular node. An MIB 408 directly accessible to agent entity 404 stores MIB objects for the node of agent entity 404. In MIB 408, each objects includes the OIDs and the object value.

See Sethi col. 4, lines 49-57; Fig. 4. *Sethi* goes on to declare “MIB 406 typically includes only the OIDs for all managed nodes. MIB 408 includes the OIDs and the object values. *See Sethi*, col. 4, lines 65-67. Figs. 5 of *Sethi* show examples of the “object identifiers.” Fig. 7 of *Sethi* shows examples of compressed OIDs. Fig. 8 of *Sethi* further show the steps involved in compressing the OIDs. Step 802 of Fig. 8 shows that the “first n elements of the OID are compressed.” *See Sethi* col. 6, lines 14-15; Fig. 8. Thus, *Sethi* unquestionably differentiates between object identifiers and object values, and more importantly, the disclosure of *Sethi* is unmistakably targeted at compression and decompression of only the object identifier portion of an SNMP packet.

Hence, all of the above referenced figures in *Sethi* demonstrate the limited applicability of *Sethi* to OIDs. However, as pointed out above, the claims of the presently pending application are not so limited. Instead, the claimed recitations of the present application are clearly targeted at the compression and decompression of data portions of SNMP packets. As such, it is obvious that *Sethi* does not anticipate the unique and novel claim recitations of the presently pending application.

Accordingly, Applicant respectfully submits that claim 1 of the presently pending application is patentable over *Sethi* for the reasons stated above. Claim 4 recites similar features

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/028,916

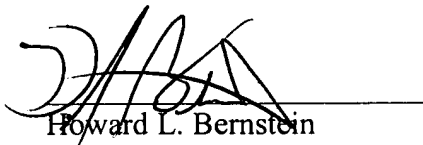
Attorney Docket No. Q67921

as claim 1, and is therefore patentable for the same reasons. Additionally, Claims 2 and 3 and 5 and 6 are patentable at least by virtue of their respective dependency on claims 1 and 4.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: December 7, 2005